UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

04/06/2007

Hollingsworth & Funk, LLC Suite 125 8009 34th Avenue South Minneapolis, MN 55425 EXAMINER

VO, DON NGUYEN

ART UNIT PAPER NUMBER

2611

DATE MAILED: 04/06/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/781 492	02/18/2004	Esko Nieminen	KOI S 091PA	3116

TITLE OF INVENTION: DECODER FOR A TRELLIS CODE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	07/06/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PURIUCATION FEE

appropriate. All further	correspondence including below or directed other	ng the Patent, advance	orders and notification of	f maintena	nce fees will b	be mailed to the current	correspondence address as arate "FEE ADDRESS" for
	ENCE ADDRESS (Note: Use BI	lock 1 for any change of address	s) P	lote: A cert ee(s) Trans apers. Each ave its own	tificate of mai mittal. This ce additional pa certificate of r	ling can only be used for rtificate cannot be used of per, such as an assignmen mailing or transmission.	or domestic mailings of the for any other accompanying ant or formal drawing, must
Hollingsworth Suite 125 8009 34th Avenu	& Funk, LLC ue South	5/2007			Certific	ate of Mailing or Trans	
Minneapolis, Mi	N 33423						(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	OR	AT	TORNEY DOCKET NO.	CONFIRMATION NO.
10/781,492 TITLE OF INVENTION	02/18/2004 : DECODER FOR A TR	RELLIS CODE	Esko Nieminen			KOLS.091PA	3116
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	E PREV. I	PAID ISSUE FE	E TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300		\$0	\$1700	07/06/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS	7			
VO, DON	NGUYEN	2611	375-265000				
CFR 1.363). Change of corresponders form PTO/SE "Fee Address" indi PTO/SB/47; Rev 03-0 Number is required. ASSIGNEE NAME A	ND RESIDENCE DATA	nge of Correspondence Indication form led. Use of a Customer	registered attorney of 2 registered patent a listed, no name will THE PATENT (print or	to 3 registratively, agle firm (her agent) an ttorneys or be printed.	aving as a mer d the names of agents. If no n	mber a 2 f up to ame is 3	
PLEASE NOTE: Unl recordation as set forti (A) NAME OF ASSIC	GNEE		(B) RESIDENCE: (CI	ΓY and STA	ATE OR COU	NTRY)	ocument has been filed for
4a. The following fee(s) a Issue Fee Publication Fee (N		permitted)	4b. Payment of Fee(s): (P A check is enclose Payment by credit	lease first r l. card. Form l	reapply any property and property and the charge the	reviously paid issue fee ttached.	shown above)
	s SMALL ENTITY statu	s. See 37 CFR 1.27.	☐ b. Applicant is no l	onger claim	ing SMALL E	NTITY status. Sec 37 Cl	FR 1.27(g)(2).
NOTE: The Issue Fee and nterest as shown by the r	d Publication Fee (if requeecords of the United Sta	uired) will not be accept tes Patent and Tradema	ed from anyone other tha				ne assignee or other party in
Authorized Signature				Date)		
Typed or printed name				Reg	istration No		
This collection of informa an application. Confident submitting the completed his form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	ation is required by 37 C iality is governed by 35 application form to the ons for reducing this bur irginia 22313-1450. DO 13-1450.	FR 1.311. The informat U.S.C. 122 and 37 CFI USPTO. Time will vanden, should be sent to to NOT SEND FEES OR	ion is required to obtain of a 1.14. This collection is y depending upon the inhe Chief Information Office COMPLETED FORMS	r retain a be estimated to lividual cas icer, U.S. P TO THIS A	enefit by the put take 12 minute. Any comme atent and Trad ADDRESS. SE	ablic which is to file (and tes to complete, including tents on the amount of tir emark Office, U.S. Depa ND TO: Commissioner	by the USPTO to process) g gathering, preparing, and ne you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

PTOL-85 (Rev. 07/06) Approved for use through 04/30/2007.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/781,492	02/18/2004	Esko Nieminen	KOLS.091PA 3116	
7:	590 04/06/2007		EXAM	NER
Hollingsworth &	Funk, LLC		VO, DON	NGUYEN
Suite 125 8009 34th Avenue	South		ART UNIT	PAPER NUMBER
Minneapolis, MN			2611 DATE MAILED: 04/06/2007	,

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 718 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 718 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.